PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Effective December 8, 2004 10/ 598863 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE (Column 1) OR SMALL ENTITY (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE BASIC FEE 150 OR BASIC FEE EXAMINATION FEE EXAM. FEE 100 EXAM, FEE SEARCH FEE SEARCH FEE 100 SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = \times \$ 25 = OR X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR. X \$ 200 = MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL **OR** TOTAL CLAIMS AS AMENDED - PART II **OTHER THAN** (Column 1) (Column 2) · (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS REMAINING NUMBER ADDI-PRESENT AMENDMENT.A ADDI-**AFTER** PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 20 X \$ 25 = OR X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FFE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-8 PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL ENDMENT **EXTRA** RATE TIONAL MENDMENT **PAID FOR** FEE FEE Total ** Minus X \$ 25 =OR X \$ 50 =independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.